May 26th - 28th, 2021

<table>
<thead>
<tr>
<th>Prior Week</th>
<th>Virtual registration table: Drop in to get set up and ready to learn</th>
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<td><strong>Tuesday, May 25th, 2021</strong></td>
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| 5:00 pm – 8:00 pm ET | Optional add-on pre-workshop courses:  
  - Rapid Systematic Reviews  
  - Running a Guidelines Program: The Nuts & Bolts |
| **Wednesday, May 26th, 2021** | |
| 11:00 am – 11:15 am ET | Plenary: Introductions, logistics, and plan for the day  
  Rebecca Morgan |
| 11:15 am – 11:45 am ET | Plenary: What makes a guideline trustworthy?  
  Shahnaz Sultan |
| 11:45 am – 12:15 pm ET | Plenary: Introduction to the GRADE framework, creating a PICO and choosing outcomes  
  Philipp Dahm |
| 12:15 pm – 1:00 pm ET | Break |
| 1:00 pm – 2:45 pm ET | Small group session 1  
  - Introductions  
  - Formulating effective PICO  
  - Rating outcomes  
  - Using GRADE software effectively |
| 2:45 pm – 3:30 pm ET | Break |
| 3:30 pm – 4:30 pm ET | Plenary: Risk of bias for randomized and non-randomized studies  
  M. Hassan Murad |
| 4:30 pm – 5:00 pm ET | Evidence Foundation scholar presentations and Q&A |
| **Thursday, May 27th, 2021** | |
| 11:00 am – 12:30 pm ET | Large group:  
  Rating the certainty of evidence and considerations for rapid guidelines  
  Reem Mustafa, Rebecca Morgan |
| 12:30 pm – 1:15 pm ET | Break |
# Guideline Development

A workshop using the GRADE approach

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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| 1:15 pm – 2:30 pm ET | **Small group session 2**  
  - Begin rating certainty of evidence  
  Create effective evidence profiles:  
    - Using binary and continuous endpoints  
    - Relative and absolute effect estimates |
| 2:30 pm – 3:15 pm ET  | Break |
| 3:15 pm – 4:30 pm ET  | **Large group:** From evidence to recommendations  
  Madelin Siedler, Yngve Falck-Ytter |
| 4:30 pm – 5:30 pm ET  | **Small group session 3**  
  - Continue topics from morning session  
  - Start with evidence to decision framework |
| 5:30 pm – 6:00 pm ET  | **Meet with the Experts**  
  Ask questions and discuss solutions to guideline development challenges with a GRADE faculty member |
| 11:00 am – 11:15 am ET | **Welcome back & brief Q&A** |
| 11:15 am – 12:45 pm ET | **Small group session 4**  
  Moving from evidence to recommendations:  
    - Overall certainty of evidence  
    - Balancing outcomes  
    - Patient values and preferences  
    - Considering resource use |
| 12:45 pm – 1:00 pm ET  | Coffee break |
| 1:00 pm – 1:45 pm ET  | **Large group:**  
  Guideline adoption (adoption, adaptation, and *de novo* development)  
  Shahnaz Sultan, Rebecca Morgan, Reem Mustafa |
| 1:45 pm – 2:00 pm ET  | **Large group:** Wrap-up |

Friday, May 28th, 2021